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**From:** Pero, Haley (Sanders) [Haley\_Pero@sanders.senate.gov]  
**Sent:** 10/9/2015 2:11:10 PM  
**To:** Brown, Rudy [Brown.Rudy@epa.gov]  
**Subject:** RE: Constituent question on idling

Hi Rudy,

Thanks for this helpful information. I haven't heard back from the constituent, but I appreciate having this on hand when I do.

Best,  
Haley

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**From:** Brown, Rudy [mailto:Brown.Rudy@epa.gov]  
**Sent:** Thursday, October 08, 2015 4:57 PM  
**To:** Pero, Haley (Sanders)  
**Subject:** Constituent question on idling

Haley, please see the e-mail below regarding idling from John Rogan. I hope it is helpful.

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**From:** Rogan, John  
**Sent:** Thursday, October 08, 2015 4:49 PM  
**To:** Brown, Rudy <Brown.Rudy@epa.gov>  
**Cc:** Conroy, David <Conroy.Dave@epa.gov>; McWilliams, Anne K. <mcwilliams.anne@epa.gov>; Garcia, Ariel <Garcia.Ariel@epa.gov>  
**Subject:** RE: Constituent question on idling

Good afternoon, Rudy –

As far as anti-idling research, there has not been much EPA activity. The general consensus is that unnecessary idling is wasteful from an economic perspective and harmful from an environmental and public health standpoint. Therefore, any efforts have been less focused on research and more focused on anti-idling policy and implementation.

That said, while anti-idling efforts have not been a priority for the Agency, I have touched base with OTAQ and can offer the following:

- Within the Office of Transportation and Air Quality, there is a verification process for privately developed anti-idling technologies. Verified technologies are listed on the SmartWay website here: <http://www3.epa.gov/smartway/forpartners/technology.htm>. The list is amended as new technologies are verified;
- Verified anti-idling technologies are eligible for funding under programs such as the Diesel Emissions Reduction Act (DERA). More information on DERA can be found at <http://www2.epa.gov/cleandiesel/>;
- There is a school bus anti-idling program in its preliminary stages lead by Cindy Huang in the D.C. OTAQ office;
- A brief report was issued in October, 2008 on "Idling Vehicle Emissions for Passenger Cars, Light-Duty Trucks, and Heavy-Duty Trucks". It is available for review here: <http://www3.epa.gov/otaq/consumer/420f08025.pdf>.

External to the EPA, the Ozone Transport Commission Mobile Source Committee, which the EPA participates on, recently surveyed the States to gauge the anti-idling efforts currently in place. The EPA has worked with states to establish anti-idling laws, and most states in the Ozone Transport Region have some form of anti-idling regulation.

Attached is a spreadsheet outlining these efforts. As you will see, there are many anti-idling laws and efforts that states have put in place for heavy-duty diesel vehicles and school buses. There are also policies specific to areas near school grounds, parking lots, and/or passenger drop-off areas.

Regarding remote start technology, most OEM remote starter technology will automatically shut the vehicle engine off when the vehicle has been idling for an excessive amount of time (approximately 8-10 minutes). Although I do not think this was a federal requirement, and after-market remote starters may not have this feature.

I would also add, that the Department of Energy (DOE) and the Office of Energy Efficiency & Renewable Energy (OEERE) have their own anti-idling efforts. More information can be found on the DOE's efforts at [http://www.afdc.energy.gov/conservation/idle\\_reduction\\_research.html](http://www.afdc.energy.gov/conservation/idle_reduction_research.html). The efforts at OEERE appear to have more of a research and development component. Their website can be found here: <http://energy.gov/eere/vehicles/vehicle-technologies-office>.

Please do not hesitate to contact me if you need further assistance.

Best regards,

John

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**From:** Pero, Haley (Sanders) [[mailto:Haley\\_Pero@sanders.senate.gov](mailto:Haley_Pero@sanders.senate.gov)]  
**Sent:** Monday, October 05, 2015 4:07 PM  
**To:** Brown, Rudy <[Brown.Rudy@epa.gov](mailto:Brown.Rudy@epa.gov)>  
**Subject:** Constituent question on idling

Hi Rudy,

I have heard from a constituent who wants more information on idling. He feels that EPA hasn't done anything with their research on idling, and he is also concerned that remote start cars aren't regulated.

I have a call into him to get more specifics on his questions. I have also taken a look at EPA's materials on idling.

If you have any thoughts on the issue he is raising in the meantime, please let me know.

Thanks,  
Haley

**Haley Pero**  
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